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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

3

Complete if Known

Application Number	09/741,636
Filing Date	December 20, 2000
First Named Inventor	Vlad MITLIN
Group Art Unit	2184 2133
Examiner Name	LAMARRE

Attorney Docket Number

3Com-72/1 (3292.TDC.US.P)

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Q	AF	D. Bertsekas et al, Data Networks, (©1992, Prentice Hall), pages 64-86 and 149-240.	
Q	AG	John A.C. Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come", IEEE Communications Magazine, May 1990, pages 5-14.	
Q	AH	Walter Y. Chen, DSL: Simulation Techniques and Standards Development for Digital Subscriber Line Systems, (©1998, MacMillan Technical Publishing), pages 465, 11, 1 and 119-121.	
Q	AI	Peter S. Chow, "Bandwidth Optimized Digital Transmission Techniques for Spectrally Shaped Channels with Impulse Noise", Ph.D. thesis, Stanford University, May 1993, pages ii-187.	
Q	AJ	Chow et al, "A Practical Discrete Multitone Transceiver Loading Algorithm for Data Transmission over Spectrally Shaped Channels", IEEE Transactions on Communications, Vol. 43, No. 2/3/4, February/March/April 1995, pages 773-775.	
Q	AK	N.G. de Bruijn, Asymptotic Methods in Analysis, (©1981, Dover Publications, Inc.), pages 22-23.	
Q	AL	F.J. MacWilliams et al, Chapter 10, Section 10, "Reed-Solomon and Justesen Codes - Decoding RS codes", The Theory of Error-Correcting Codes, (©1977, Elsevier Science), page 306.	
Q	AM	V.S. Mitlin, Nonlinear Dynamics of Reservoir Mixtures, (©1993, CRC Press), pages 173-177.	
Q	AN	J. Proakis, "Digital Communications", McGraw-Hill, New York, 1995, pages 260-263, 278-282, 441, 464-67.	
Q	AO	ITU Recommendation G.992.1: Asymmetric Digital Subscriber Line (ADSL) Transceivers, Geneva, 1999, pages i-240.	
Q	AP	ITU Recommendation G.992.2: Splitterless Asymmetric Digital Subscriber Line (ADSL) Transceivers, Geneva, 1999, pages i-165.	

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Signature

Guy Lamarre

Date  
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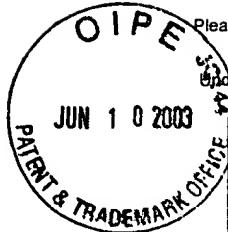
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 1

**Complete if Known**

Application Number	09/741,636
Filing Date	December 20, 2000
First Named Inventor	Vlad MITLIN
Group Art Unit	2104 2133
Examiner Name	LAMARRE
Attorney Docket Number	2600-72-1

Sheet 1 of 1

Attorney Docket Number 3Com-72/1

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Sheet

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of

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<b>Complete if Known</b>	
Application Number	09/741,636
Filing Date	December 20, 2000
First Named Inventor	Vlad MITLIN
Art Unit	2184 2133
Examiner Name	LAMARRE
Attorney Docket Number	3Com-721(3292.TDC.US.P)

**U. S. PATENT DOCUMENTS**

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
<i>ef</i>	AA.	6,236,674	May 22, 2001	Morelli et al	375/219
	AB.	6,088,387	July 11, 2000	Gelblum et al	375/222
	AC.	5,946,346	Aug. 31, 1999	Ahmed et al	375/219

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)				

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Signature

Guy Lamarre

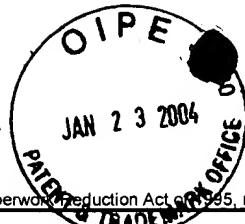
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Sheet 1 of 2

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Application Number	09/741,636
Filing Date	December 20, 2000
First Named Inventor	Vlad MITLIN
Art Unit	<u>2184-2133</u>
Examiner Name	<u>LAMARRE</u>
Attorney Docket Number	3Com-72/1(3292.TDC.US.P)

**U. S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

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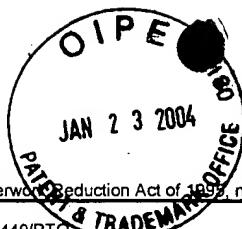
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Complete if Known

Application Number	09/741,636
Filing Date	December 20, 2000
First Named Inventor	Vlad MITLIN
Art Unit	<del>2184</del> 2133
Examiner Name	LAMARRE
Attorney Docket Number	3Com-72/1(3292.TDC.US.P)

## NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	<i>S. Lamarre</i>	Date Considered	3/18/04
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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